

CHAINAGE	
EXISTING LEVELS	
PROPOSED LEVELS	
LEVEL DIFFERENCE	
VERTICAL GEOMETRY	G = 1:41 L = 3.001 G = 1:30 L = 10.635
HORIZONTAL GEOMETRY	
FOUL WATER COVER LEVEL	
FOULWATER INVERT LEVEL	
FOULWATER DETAILS	
FOULWATER LENGTHS	
STORMWATER COVER LEVEL	PIPE 6.001 DIA 150 @ 1:21 CIRC CLAY BEDDING CLASS S CL: 63.838 IL: 62.683
STORMWATER INVERT LEVEL	
STORMWATER DETAILS	
STORMWATER LENGTHS	20.29

1BRD08
SCALE: H 1:500,V 1:100. DATUM: 60.000

CHAINAGE	
EXISTING LEVELS	
PROPOSED LEVELS	
LEVEL DIFFERENCE	
VERTICAL GEOMETRY	G = 1:38 L = 3.001 G = 1:30 L = 17.917 R = 650.000 K = 6.500 L = 28.453 R = 12.400 L = 4.659 R = 900.000 K = 9.000 L = 23.974 G = 1:80 L = 10.541
HORIZONTAL GEOMETRY	L = 11.112 L = 13.025 L = 17.921 R = 27.400 L = 8.621 L = 13.248 L = 4.659 L = 13.061 L = 14.664
FOUL WATER COVER LEVEL	CL: 60.822 CL: 61.435 CL: 61.531
FOULWATER INVERT LEVEL	IL: 58.510 IL: 58.696 IL: 58.840
FOULWATER DETAILS	PIPE 9.001 DIA 150 @ 1:150 CIRC CLAY BEDDING CLASS S PIPE 9.000 DIA 150 @ 1:150 CIRC CLAY BEDDING CLASS S
FOULWATER LENGTHS	27.96 21.55
STORMWATER COVER LEVEL	CL: 61.489 CL: 61.600 CL: 61.684
STORMWATER INVERT LEVEL	IL: 60.139 IL: 59.832 IL: 60.115
STORMWATER DETAILS	PIPE 7.000 DIA 150 @ 1:83 CIRC CLAY BEDDING CLASS S PIPE 8.000 DIA 150 @ 1:100 CIRC CLAY BEDDING CLASS S
STORMWATER LENGTHS	19.35 28.33

1BRD09
SCALE: H 1:500,V 1:100. DATUM: 55.000

CHAINAGE	
EXISTING LEVELS	
PROPOSED LEVELS	
LEVEL DIFFERENCE	
VERTICAL GEOMETRY	G = 1:21 L = 12.674 G = 1:21 L = 7.209 R = 68.864 L = 0.236 R = 900.000 K = 9.000 L = 32.599 G = 1:80 L = 3.875
HORIZONTAL GEOMETRY	L = 12.674 L = 7.209 L = 5.294 L = 20.168
FOUL WATER COVER LEVEL	
FOULWATER INVERT LEVEL	
FOULWATER DETAILS	
FOULWATER LENGTHS	
STORMWATER COVER LEVEL	CL: 60.457 CL: 60.200
STORMWATER INVERT LEVEL	IL: 59.032 IL: 58.775
STORMWATER DETAILS	PIPE 7.001 DIA 225 @ 1:41 CIRC CLAY BEDDING CLASS S PIPE 7.002 DIA 225 @ 1:59 CIRC CLAY BEDDING CLASS S
STORMWATER LENGTHS	29.49 15.21

1BRD10
SCALE: H 1:500,V 1:100. DATUM: 55.000

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH "SEWERS FOR ADOPTION 7th EDITION - A DESIGN AND CONSTRUCTION GUIDE FOR DEVELOPERS" PLUS ALL OTHER RELATED DOCUMENTS ISSUED BY THE ENGINEER.

2. IF THERE IS ANY AMBIGUITY BETWEEN THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.

3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.

4. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES.

5. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.

6. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.

7. CONTRACTOR TO ENSURE SMOOTH TRANSITION IN FINISHED SURFACE LEVELS BETWEEN EXISTING AND PROPOSED LEVELS.

8. FOR ADAPTABLE DRAINAGE CONSTRUCTION DETAILS REFER TO DRAWING 17-110/2012.

9. FOR HIGHWAY CONSTRUCTION DETAILS REFER TO DRAWING NUMBER 17-110/2014.

10. LATERALS TO PRIVATE AREAS NOT SHOWN ON THIS DRAWING. REFER TO ENGINEERING LAYOUTS FOR LOCATIONS AND DETAILS.

LEGEND

EXISTING GROUND PROFILE

PROPOSED ALIGNMENT PROFILE

FOUL WATER SEWER AND MANHOLE

SURFACE WATER SEWER AND MANHOLE

1:55

PROPOSED ROAD GRADIENT

CIRC CLAY

EXTRA STRENGTH VITRIFIED CLAY WITH SPIGOT AND SOCKET FLEXIBLE JOINTS TO BS EN 295.

CIRC CONC

FLEXIBLE JOINTED CONCRETE PIPES TO BS EN 1916:2002/BS 5911_1:2002 CLASS 120

CAUTION TO BE TAKEN WHEN WORKING WITHIN CONFINED SPACES. REFER TO ODYSSEY'S DESIGNERS HEALTH AND SAFETY REPORT. CONTRACTOR TO UNDERTAKE RISK ASSESSMENT

CAUTION WHEN MANEUVERING DUE TO WEIGHT AND SIZE

TENDER ISSUE

A

UPDATES TO SUIT AS BUILT INFORMATION

THR

RM

LH

25.06.19

Rev

Amendments

Dim

Chk

App

Date

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Job Title

WOODCROFT FARM, HAVANT
PHASE 1B

Drawing Title

LONGITUDINAL SECTION
SHEET 6 OF 8

Client

Linden HOMES

Scale

AS SHOWN

Date

MAR 2019

Designed

RM

Drawn

THR

Checked

RM

Approved

LH

Job No

17-110

Drawing No

17-110/2219

Rev

A